



Memorandum

To: Daniel Ford, Purchasing Manager

cc: Paul Knippel, P.E., Director of Engineering Services

From: Brian Moen, P.E., Assistant Director of Engineering Services
Curtis Jarecki, P.E., Senior Traffic Engineer

Date: November 15, 2016

Subject: Purchases from Securadyne for Traffic Monitoring Cameras During FY 2017

Transportation Engineering Services estimates the need to purchase approximately \$53,880 of traffic monitoring camera equipment to maintain and expand the traffic monitoring camera system during FY 2017.

This traffic monitoring camera equipment will provide for traffic monitoring at new traffic signals and replace legacy equipment on existing traffic signals. The equipment for new traffic signals will be purchased with bond funds and the equipment for existing traffic signals will be purchased with general funds.

Back-up is attached to this memo, and pricing is from Securadyne through DIR Contract DIR-SDD-2210. This is an Anixter DIR contract with Securadyne listed as an authorized reseller.

unit cost = \$3,500.00 \$2,080.00 \$240.00 \$80.00

| Munis #'s | | Cost Per Account | HD PTZ Camera | PTZ Camera - Q6052E | Axis Encoder - M7014 | Mounting Bracket T91B61 | |
|----------------|---------------------------------|------------------|---------------|---------------------|----------------------|-------------------------|----------------------|
| 34041000-61950 | DNT at Warren | \$ - | | 0 | 0 | 0 | |
| 34041000-61950 | DNT at Lebanon | \$ - | | 0 | 0 | 0 | |
| 34041000-61950 | Warren at John Hickman | \$2,400.00 | | 1 | 1 | 1 | |
| 34041000-61950 | US 380 at Windsong/Hollyhock | \$2,400.00 | | 1 | 1 | 1 | |
| 34041000-61950 | FS #3 ES on Warren, near Legacy | \$ - | | 0 | 0 | 0 | |
| 34041000-61950 | RRFB on Lebanon, west of FM 423 | \$ - | | | | | |
| 34041000-61950 | US 380 at DNT | \$4,800.00 | | 2 | 2 | 2 | |
| 34041000-61950 | US 380 at Preston | \$4,800.00 | | 2 | 2 | 2 | |
| 34041000-61950 | Parkwood at Gaylord | \$2,400.00 | | 1 | 1 | 1 | |
| 34041000-61950 | Parkwood at Warren | \$2,400.00 | | 1 | 1 | 1 | |
| 34041000-61950 | Preston at Warren | \$ - | | 0 | 0 | 0 | |
| 34041000-61950 | Preston at Lebanon | \$ - | | 0 | 0 | 0 | |
| 34041000-61950 | Preston at Wade | \$ - | | 0 | 0 | 0 | |
| 34041000-61950 | Preston at Stonebrook/Rolater | \$ - | | 0 | 0 | 0 | |
| 34041000-61950 | Legacy at Veneto | \$ 2,400.00 | | 1 | 1 | 1 | |
| 34041000-61950 | Stonebrook at 4th Army | \$ 2,400.00 | | 1 | 1 | 1 | |
| | Parkwood Tower Upgrade | \$ 7,160.00 | 2 | | | 2 | |
| | | | 2 | 10 | 10 | 12 | Total for CIP |
| | | | \$7,000.00 | \$ 20,800.00 | \$2,400.00 | \$960.00 | \$ 31,160.00 |

| | | | | | | | |
|------------------|--------------------|--------------|---|--------------|------------|------|--------------|
| 18085000 | Inventory Items | \$ 12,320.00 | | 5 | 8 | 0 | |
| 18085000 | Signal Maintenance | \$ 10,400.00 | | 5 | | 0 | |
| | | | 0 | 10 | 8 | 0 | |
| Total Gen Funds= | | | | \$ 20,800.00 | \$1,920.00 | \$ - | \$ 22,720.00 |

Total FY 17 Estimate = \$ 53,880.00